

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims replaces all prior listings of claims in this application.

1. – 41. (Cancelled)

42. (Currently Amended) ~~The method of claim 41, further comprising:~~ A method for controlling operations in a cellular system, comprising:

determining that a handoff is to be made for a portable wireless device operating in a serving cell;

determining a position of the portable wireless device;

correlating the position to a road or highway by accessing a geographic information system (GIS) database;

processing a velocity vector to determine the road or highway that the portable wireless devices appears to be traveling; and

determining a target cell that is geographically closest to the position of the portable wireless device; considering the road or highway in determining the target cell that is geographically closest;

assigning the portable wireless device to the target cell.